

2115 #2



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/053,669

DATE: 02/15/2002

TIME: 14:42:11

Input Set : A:\EP.txt

Output Set: N:\CRF3\02152002\J053669.raw

ENTERED

#2

3 <110> APPLICANT: Wells, Ibert  
 5 <120> TITLE OF INVENTION: Method for Detecting Deficient Cellular Membrane Tightly  
 Bound Magnesium  
 6 for Disease Diagnosis  
 8 <130> FILE REFERENCE: N1427-005  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/053,669  
 11 <141> CURRENT FILING DATE: 2002-01-24  
 13 <150> PRIOR APPLICATION NUMBER: 09/265,690  
 14 <151> PRIOR FILING DATE: 1999-03-10  
 16 <160> NUMBER OF SEQ ID NOS: 4  
 18 <170> SOFTWARE: PatentIn version 3.0  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 5  
 22 <212> TYPE: PRT  
 23 <213> ORGANISM: Homo sapiens  
 25 <220> FEATURE:  
 26 <221> NAME/KEY: MOD\_RES  
 27 <222> LOCATION: (5)..(5)  
 28 <223> OTHER INFORMATION: AMIDATION  
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 33 Phe Phe Gly Leu Met  
 34 1 5  
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 37 <211> LENGTH: 4  
 38 <212> TYPE: PRT  
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 44 <223> OTHER INFORMATION: AMIDATION  
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 53 <211> LENGTH: 11  
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 60 <223> OTHER INFORMATION: AMIDATION  
 63 <400> SEQUENCE: 3  
 65 Arg Pro Lys Pro Gln Gln Phe Phe Gly Leu Met  
 66 1 5 10

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68 <210> SEQ ID NO: 4  
69 <211> LENGTH: 5  
70 <212> TYPE: PRT  
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75 <222> LOCATION: (5)..(5)  
76 <223> OTHER INFORMATION: AMIDATION  
79 <220> FEATURE:  
80 <221> NAME/KEY: VARIANT  
81 <222> LOCATION: (2)..(2)  
82 <223> OTHER INFORMATION: "X" may be either Phe or Val.  
85 <400> SEQUENCE: 4  
87 Phe Xaa Gly Leu Met  
88 1 5

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/053,669

DATE: 02/15/2002

TIME: 14:42:12

Input Set : A:\EP.txt

Output Set: N:\CRF3\02152002\J053669.raw

L:10 M:270 C: Current Application Number differs, Wrong Format

L:87 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4